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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

43

Application Number

09/502,693

Filing Date

February 11, 2000

First Named Inventor

James E. O'Boyle

Group Art Unit

3662

Examiner Name

Unknown

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U.S. PATENT & TRADEMARK OFFICE  
MAY 1 2000

Attorney Docket Number

MI 40-273

### ENCLOSURES (check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Supplemental Declarations (7 sets - 42 pages) signed by all 10 Inventors.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

NO FEES REQUIRED.

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR Sections 1.16 and 1.17 and credit any overpayments to: 23-0925.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Frederick M. Fliegel, Ph.D., Reg. No. 36,138  
Wells, St. John, Roberts, Gregory & Matkin P.S.  
Customer No. 021567

Signature

Date

July 27, 2000

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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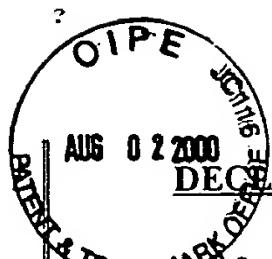
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**DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION**

2 As the below named inventor, I hereby declare that:

3 My residence, post office address and citizenship are as stated  
4 below next to my name.

5 I believe I am the original, first and joint inventor of the subject  
6 matter which is claimed and for which a patent is sought on the  
7 invention entitled: **Radio Frequency Data Communications Device**, Serial  
8 No. 08/705,043, filed August 29, 1996, and naming as inventors: James  
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10 Devereaux, George E. Pax, Brian P. Higgins, Shu-Sun Yu, David K.  
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\* \* \* \* \*

2 Full name of inventor: **JAMES E. O'TOOLE**

3 Inventor's Signature: \_\_\_\_\_

4 Date: \_\_\_\_\_

5 Residence: **Boise, Idaho**

6 Citizenship: **U.S.A.**

7 Post Office Address: **889 E. Braemere, Boise ID 83702**

\* \* \* \* \*

9 Full name of inventor: **JOHN R. TUTTLE**

10 Inventor's Signature: \_\_\_\_\_

11 Date: \_\_\_\_\_

12 Residence: **Boulder, Colorado**

13 Citizenship: **U.S.A.**

14 Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

\* \* \* \* \*

16 Full name of inventor: **MARK E. TUTTLE**

17 Inventor's Signature: \_\_\_\_\_

18 Date: \_\_\_\_\_

19 Residence: **Boise, Idaho**

20 Citizenship: **U.S.A.**

21 Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

\* \* \* \* \*

1 Full name of inventor: **TYLER E. LOWREY**

2 Inventor's Signature: \_\_\_\_\_

3 Date: \_\_\_\_\_

4 Residence: **San Jose, California**

5 Citizenship: **U.S.A.**

6 Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

7 \* \* \* \* \*

8 Full name of inventor: **KEVIN M. DEVEREAUX**

9 Inventor's Signature: \_\_\_\_\_

10 Date: \_\_\_\_\_

11 Residence: **Grangeville, Idaho**

12 Citizenship: **U.S.A.**

13 Post Office Address: **Rural Route 2, Box 271, Grangeville, ID 83530**  
**(Cove Road)**

14 \* \* \* \* \*

15 Full name of inventor: **GEORGE E. PAX**

16 Inventor's Signature: \_\_\_\_\_

17 Date: \_\_\_\_\_

18 Residence: **Boise, Idaho**

19 Citizenship: **U.S.A.**

20 Post Office Address: **1201 E. Oakridge Drive, Boise, ID 83705**

21

22

Full name of inventor: **BRIAN P. HIGGINS**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Boise, Idaho**

**Citizenship:** **U.S.A.**

Post Office Address: 4990 West Hillcrest Drive, Boise, ID 83705

\* \* \* \* \* \* \* \* \* - \*

Full name of inventor: SHU-SUN YU

Inventor's Signature: John Smith

Date: 7/5/00

Residence: **Cupertino, California**

**Citizenship:** **R.O.C.**

Post Office Address: 18620 Cynthia Ave., Cupertino, CA 95014

\* \* \* \* \* \* \* \* \* \*

Full name of inventor: DAVID K. OVARD

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Meridian, Idaho**

Citizenship: **U.S.A.**

Post Office Address: 1019 E. Dominica, Meridian, ID 83642

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2 Full name of inventor: **ROBERT R. ROTZOLL**

3 Inventor's Signature: \_\_\_\_\_

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6 Citizenship: **U.S.A.**

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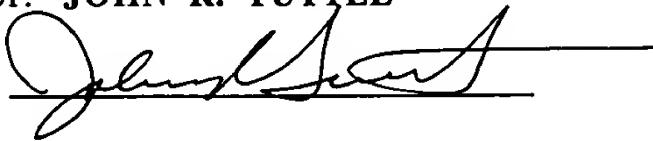
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8 \*\*\*\*\*

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10 Inventor's Signature: 

11 Date: July 11, 2000

12 Residence: **Boulder, Colorado**

13 Citizenship: **U.S.A.**

14 Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

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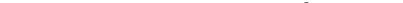
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17 Inventor's Signature: 

18 Date: 6-26-00

19 Residence: Boise, Idaho

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17 Date: 6/29/2000

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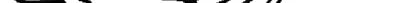
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17 Inventor's Signature: Dave Wilson

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Post Office Address: 889 E. Braemere, Boise ID 83702

\* \* \* \* \* \* \* \* \* - \*

Full name of inventor: JOHN R. TUTTLE

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Boulder, Colorado**

**Citizenship:** U.S.A.

Post Office Address: 4084 Eleuthera Court, Boulder, CO 80301

\* \* \* \* \* \* \* \* \* \*

Full name of inventor: **MARK E. TUTTLE**

Inventor's Signature: \_\_\_\_\_

Date:

Residence: **Boise, Idaho**

Citizenship: U.S.A.

Post Office Address: 1998 Table Rock Road, Boise, ID 83712

\* \* \* \* \*

1 Full name of inventor: **TYLER E. LOWREY**

2 Inventor's Signature: \_\_\_\_\_

3 Date: \_\_\_\_\_

4 Residence: **San Jose, California**

5 Citizenship: **U.S.A.**

6 Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

7 \* \* \* \* \*

8 Full name of inventor: **KEVIN M. DEVEREAUX**

9 Inventor's Signature: \_\_\_\_\_

10 Date: \_\_\_\_\_

11 Residence: **Grangeville, Idaho**

12 Citizenship: **U.S.A.**

13 Post Office Address: **Rural Route 2, Box 271, Grangeville, ID 83530**  
**(Cove Road)**

14 \* \* \* \* \*

15 Full name of inventor: **GEORGE E. PAX**

16 Inventor's Signature: \_\_\_\_\_

17 Date: \_\_\_\_\_

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19 Citizenship: **U.S.A.**

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\*\*\*\*\*

2 Full name of inventor: **BRIAN P. HIGGINS**

3 Inventor's Signature: \_\_\_\_\_

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10 Inventor's Signature: \_\_\_\_\_

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13 Citizenship: **R.O.C.**

14 Post Office Address: **18620 Cynthia Ave., Cupertino, CA 95014**

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16 Full name of inventor: **DAVID K. OVARD**

17 Inventor's Signature: \_\_\_\_\_

18 Date: \_\_\_\_\_

19 Residence: **Meridian, Idaho**

20 Citizenship: **U.S.A.**

21 Post Office Address: **1019 E. Dominica, Meridian, ID 83642**

22

\* \* \* \* \* \* \* \* \* \*

Full name of inventor: ROBERT R. ROTZOLL

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Chipita Park, Colorado**

**Citizenship:** **U.S.A.**

Post Office Address: 6040 Navajo Trail, Chipita Park, CO 80809

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6                    matter which is claimed and for which a patent is sought on the  
7                    invention entitled: **Radio Frequency Data Communications Device**, Serial  
8                    No. 08/705,043, filed August 29, 1996, and naming as inventors: James  
9                    A.  
E. O'Toole, John R. Tuttle, Mark E. Tuttle, Tyler ~~E.~~ Lowrey, Kevin M.  
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19                   Provisional Application Serial No. 60/017,900, filed May 13, 1996.

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1 \* \* \* \* \* \* \* \* \*

2 Full name of inventor: **JAMES E. O'TOOLE**

3 Inventor's Signature: \_\_\_\_\_

4 Date: \_\_\_\_\_

5 Residence: **Boise, Idaho**

6 Citizenship: **U.S.A.**

7 Post Office Address: **889 E. Braemere, Boise ID 83702**

8 \* \* \* \* \* \* \* \* \*

9 Full name of inventor: **JOHN R. TUTTLE**

10 Inventor's Signature: \_\_\_\_\_

11 Date: \_\_\_\_\_

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13 Citizenship: **U.S.A.**

14 Post Office Address: **4084 Eleuthera Court, Boulder, CO 80301**

15 \* \* \* \* \* \* \* \* \*

16 Full name of inventor: **MARK E. TUTTLE**

17 Inventor's Signature: \_\_\_\_\_

18 Date: \_\_\_\_\_

19 Residence: **Boise, Idaho**

20 Citizenship: **U.S.A.**

21 Post Office Address: **1998 Table Rock Road, Boise, ID 83712**

22 \* \* \* \* \* \* \* \* \*

1 Full name of inventor: **TYLER <sup>A.</sup> LOWREY**

2 Inventor's Signature: *Tyler Lowrey*

3 Date: 6/28/84

4 Residence: **San Jose, California**

5 Citizenship: **U.S.A.**

6 Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

7 \* \* \* \* \*

8 Full name of inventor: **KEVIN M. DEVEREAUX**

9 Inventor's Signature: \_\_\_\_\_

10 Date: \_\_\_\_\_

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12 Citizenship: **U.S.A.**

13 Post Office Address: **Rural Route 2, Box 271, Grangeville, ID 83530**  
**(Cove Road)**

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16 Inventor's Signature: \_\_\_\_\_

17 Date: \_\_\_\_\_

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19 Citizenship: **U.S.A.**

20 Post Office Address: **1201 E. Oakridge Drive, Boise, ID 83705**

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22

\* \* \* \* \* \* \* \* \* \*

Full name of inventor: **BRIAN P. HIGGINS**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Boise, Idaho**

**Citizenship:** U.S.A.

Post Office Address: 4990 West Hillcrest Drive, Boise, ID 83705

Full name of inventor: SHU-SUN YU

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Cupertino, California

Citizenship: **R.O.C.**

Post Office Address: 18620 Cynthia Ave., Cupertino, CA 95014

\* \* \* \* \*

Full name of inventor: DAVID K. OVARD

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Meridian, Idaho**

**Citizenship:** U.S.A.

Post Office Address: 1019 E. Dominica, Meridian, ID 83642

1 \* \* \* \* \* \* \* \* \*

2 Full name of inventor: **ROBERT R. ROTZOLL**

3 Inventor's Signature: \_\_\_\_\_

4 Date: \_\_\_\_\_

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\* \* \* \* \* \* \* \* \* \*

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Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: **Boise, Idaho**

Citizenship: **U.S.A.**

Post Office Address: 889 E. Braemere, Boise ID 83702

\* \* \* \* \* \* \* \* \* - \*

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Inventor's Signature: \_\_\_\_\_

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Residence: **Boulder, Colorado**

**Citizenship:** U.S.A.

Post Office Address: 4084 Eleuthera Court, Boulder, CO 80301

\* \* \* \* \*

Full name of inventor: MARK E. TUTTLE

Inventor's Signature: \_\_\_\_\_

Date:

Residence: **Boise, Idaho**

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2 Inventor's Signature: \_\_\_\_\_

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6 Post Office Address: **516 Mill River Lane, San Jose, CA 95134**

7 \* \* \* \* \*

8 Full name of inventor: **KEVIN M. DEVEREAUX**

9 Inventor's Signature: Kevin M. Deveraux

10 Date: 6/7/00

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16 Full name of inventor: **DAVID K. OVARD**

17 Inventor's Signature: \_\_\_\_\_

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1  
2 Full name of inventor: ROBERT R. ROTZOLL

3 Inventor's Signature: Robert R. Rotzoll

4 Date: June 12, 2000

5 Residence: Chipita Park, Colorado

6 Citizenship: U.S.A.

7 Post Office Address: 6040 Navajo Trail, Chipita Park, CO 80809

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